

LAW OFFICES

GREENBLUM & BERNSTEIN, P.L.C.

PATENT, COPYRIGHT AND TRADEMARK CAUSES

1950 ROLAND CLARKE PLACE

RESTON, VA 20191-1411

TEL: (703) 716-1191

FAX: (703) 716-1180

EMAIL: gbpatent@gbpatent.comwww.gbpatent.com

NEIL F. GREENBLUM
 BRUCE H. BERNSTEIN
 JAMES L. ROWLAND
 ARNOLD TURK
 MICHAEL J. FINK
 STEVEN WEGMAN
 LEGLIE J. PAPERNER
 WILLIAM PIEPRZ
 STEPHEN M. ROYLANCE
 ROBERT W. MUELLER
 JILL M. BROWNING
 ALAN M. LENKIN
 WILLIAM E. LYDDANE
 WILLIAM S. BOSHNICK
 PAUL A. BRAIER, Ph.D.
 P. BRANKO PEJIC
 JESSICA H. TRAN
 JOHN PRETA
 HERBERT F. MUENSTERER, Ph.D.
 HONG J. XU
 VAN C. ERNEST
 LINDA J. HODGE
 JOSHUA M. POVSNER
 CLARK W. MARTIN
 OLIVER R. ASHE, JR.
 DANIEL B. MOON
 HANNO RITTNER
 BRIAN C. CAREY

PAUL T. LEE
 JOHN V. MAZZOLA
 CATLIN L'HOUMEDIEU
 SARAH S. TOOMEY
 KATHY K. TAKEGUCHI
 WESLEY NICOLAS
 BENJAMIN P. KOTA
 RYAN RAHERTY
 JAMES KENNETH MOORE, JR.
 CHARLES D. NIEBYLSKI, Ph.D.

OF COUNSEL:
 BRUCE H. STONER, JR.
 EDWARD F. KENEHAN, JR.
 ANDREW M. CALDERON

TECHNICAL ADVISORS:
 TU ANH PHAN, Ph.D.
 KATRIN VENTER, Ph.D.
 DONALD SCALTRITO, Ph.D.
 AKIRA IRIE
 THOMAS WEBER, Ph.D.
 AZY SOPHIA KOKABI

*ADMITTED TO A BAR
 OTHER THAN VA
 *EUROPEAN PATENT ATTORNEY
 *KOREAN PATENT ATTORNEY
 *REGISTERED PATENT AGENT

FACSIMILE COVER LETTER

From: GREENBLUM & BERNSTEIN, P.L.C.
 Facsimile: 703-308-5083
 Date: April 13, 2005
 To: U.S. Patent and Trademark Office
 Attention: Ms. Nadine Clark
 File No.: P 26906 (U.S. Patent Application No.: 10/025,789)

TOTAL NUMBER OF PAGES, INCLUDING COVER LETTER: 2

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CONTACT US:

TELEPHONE: (703) 716-1191

FAX: (703) 716-1180

*****CONFIDENTIALITY NOTE*****

The documents accompanying this facsimile transmission contain information from the law firm of GREENBLUM & BERNSTEIN, P.L.C. which is confidential and/or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please notify us by telephone at (703) 716-1191 immediately so that we can arrange for the retrieval of the original documents at no cost to you.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

10/20/2004

McGuire Woods
 Suite 1800
 1750 Tysons Boulevard
 Tysons Corner
 McLean, VA 22102-4215

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

HAND DELIVERED	(Depositor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,789	12/26/2001	Nina Kung	FS-00607	5881

TITLE OF INVENTION: GRAYSCALE IMAGE CONNECTED COMPONENTS SEGMENTATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/21/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
BAYAT, ALI	2625	382-180000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. McGuireWoods LLP

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

LOCKHEED MARTIN CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

BETHESDA, MARYLAND

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

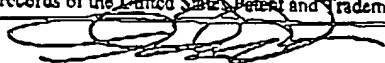
☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-1951 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature


Date January 13, 2005Typed or printed name Andrew M. CalderonRegistration No. 38,093

This collection of information is required by 37 CFR 1.311. The information is required to be submitted with the application. Confide	01/18/2005	00000185	1	1501	\$1,400.00	01/13/2005	CK
submitting the complex	01/18/2005	00000186	1	1504	\$300.00	01/13/2005	CK
this form and/or sugges	01/18/2005	00000187	1	8001	\$30.00	01/13/2005	CK
Box 1450, Alexandria, Virginia 22							
Under the Paperwork Red							

USPTO to process)
 ing, preparing, and
 guire to complete
 Commerce, P.O.
 s, P.O. Box 1450,